

TITLE 14 HOUSING AND CONSTRUCTION
CHAPTER 7 BUILDING CODES GENERAL
PART 6 2003 NEW MEXICO ENERGY CONSERVATION CODE

14.7.6.1 ISSUING AGENCY: Construction Industries Division (CID) of the Regulation and Licensing Department.
[14.7.6.1 NMAC - N, 7-1-04]

14.7.6.2 SCOPE: This rule applies to all contracting work performed in New Mexico on or after July 1, 2004, that is subject to the jurisdiction of CID, unless performed pursuant to a permit for which an application was received by CID before that date, unless excepted or exempted below.

A. Exceptions.

(1) **Existing buildings.** Existing buildings undergoing repair, alteration, addition or change of occupancy that comply with the 2003 New Mexico existing building code or the 2003 New Mexico commercial building code are excepted from the requirements of this rule.

(2) **ASHRAE.** Commercial buildings that comply with the requirements of the 2001 edition of ASHRAE/IESNA 90.1 are excepted from the requirements of this rule.

B. Exempted buildings. See section 101.2.1 of the international energy conservation code.

[14.7.6.2 NMAC - N, 7-1-04]

14.7.6.3 STATUTORY AUTHORITY: NMSA 1978 sections 60-13-9 and 60-13-44.

[14.7.6.3 NMAC - N, 7-1-04]

14.7.6.4 DURATION: Permanent.

[14.7.6.4 NMAC - N, 7-1-04]

14.7.6.5 EFFECTIVE DATE: July 1, 2004, unless a later date is cited at the end of a section.

[14.7.6.5 NMAC - N, 7-1-04]

14.7.6.6 OBJECTIVE: The purpose of this rule is to establish minimum standards for energy conservation in construction in New Mexico.

[14.7.6.6 NMAC - N, 7-1-04]

14.7.6.7 DEFINITIONS:

[See 14.5.1 NMAC, General Provisions and chapter 2 of the IECC as amended in 14.7.6.10 NMAC.]

[14.7.6.7 NMAC - N, 7-1-04]

14.7.6.8 ADOPTION OF THE 2003 NEW MEXICO ENERGY CONSERVATION CODE:

A. This rule adopts by reference the 2003 international energy conservation

code (IECC), as amended by this rule.

B. In this rule, each provision is numbered to correspond with the numbering of the 2003 international energy conservation code.

[14.7.6.8 NMAC - N, 7-1-04]

14.7.6.9 CHAPTER 1 ADMINISTRATION:

A. Section 101 - General.

(1) **101.1 Title.** Delete this section of the IECC and substitute: This rule shall be known as the 2003 New Mexico energy conservation code (NMECC).

(2) **101.2 Scope.** Delete this section of the IECC and see 14.7.6.2 NMAC, Scope.

(a) **101.2.1 Exempt buildings.** See this section of the IECC.

(b) **101.2.2 Applicability.** Delete this section of the IECC and see 14.5.1 NMAC, General Provisions and the NMECC.

(c) **101.2.3 Mixed occupancy.** See this section of the IECC.

(3) **101.3 Intent.** Delete this section of the IECC and see 14.7.6.6 NMAC, Objective.

(4) **101.4 Compliance.** See this section of the IECC.

B. Section 102 - Materials, systems and equipment. See this section of the IECC.

C. Section 103 - Alternate materials - method of construction, design or insulating systems. Delete this section of the IECC and see 14.5.1 NMAC, General Provisions.

D. Section 104 - Construction documents. See this section of the IECC and 14.5.2 NMAC, Permits.

E. Section 105 - Inspections. Delete this section of the IECC and see 14.5.3 NMAC, Inspections.

F. Section 106 - Validity. Delete this section of the IECC and see 14.5.1 NMAC, General Provisions.

G. Section 107 - Referenced standards.

(1) **107.1 General.** See this section of the IECC.

(2) **107.2 Conflicting requirements.** Delete this section of the IECC and see 14.5.1 NMAC, General Provisions.

(3) **107.3 Referenced codes.** All references in the IECC to the international building code shall be deemed references to 14.7.2 NMAC, the 2003 New Mexico commercial building code (NMCBC). All references to the international residential code shall be deemed references to 14.7.3 NMAC, the 2003 New Mexico residential building code (NMRBC). All references to the international plumbing code shall be deemed references to 14.8.2 NMAC, the 2003 New Mexico plumbing code (NMPC). All references to the international mechanical code shall be deemed references to 14.9.2, the 2003 New Mexico mechanical code (NMMC). All references to the ICC or international electrical code shall be deemed references to 14.10.4 NMAC, the 2003 New Mexico electrical code (NMEC). All references to the international energy conservation code shall be deemed references to 14.7.6 NMAC, the 2003 New Mexico energy conservation code (NMECC). All references to the international fuel gas code are deemed references to the NMMC or the LP gas standards found at 19.15.40 NMAC, and

NMSA 1978 70-5-1 et seq.
[14.7.6.9 NMAC - N, 7-1-04]

14.7.6.10 CHAPTER 2 DEFINITIONS: See this chapter of the IECC except as provided below.

A. Section 201.1 Scope. See this section of the IECC and add the following: If the same term is defined in the New Mexico construction codes and in the IECC, the term shall have the meaning given it in the New Mexico construction codes.

B. Section 201.3 Terms defined in other codes. Delete this section of the IECC and substitute: If a term is not defined in this code but is defined in a New Mexico construction code, the term shall have the meaning given it in the New Mexico construction code.

[14.7.6.10 NMAC - N, 7-1-04]

14.7.6.11 CHAPTER 3 DESIGN CONDITIONS: See this section of the IECC.
[14.7.6.11 NMAC - N, 7-1-04]

14.7.6.12 CHAPTER 4 RESIDENTIAL BUILDING DESIGN BY SYSTEMS ANALYSIS AND DESIGN OF BUILDINGS UTILIZING RENEWABLE ENERGY SOURCES: See this section of the IECC except add the following provision to section 402.2.1.4, skylights: Exception. Up to the equivalent of 1% of the total heated square footage is allowed to be installed with double-wall, double-dome, or insulated skylights that comply with sections 14.7.2.32 and 14.7.2.34 NMAC which reference chapters 24 and 26 of the IBC.

[14.7.6.12 NMAC - N, 7-1-04]

14.7.6.13 CHAPTER 5 RESIDENTIAL BUILDING DESIGN BY COMPONENT PERFORMANCE APPROACH: See this section of the IECC except as provided below.

A. Section 505.1 Electrical energy consumption. Delete this section of the IECC.

B. Section 502.2.3.4 Slab-on-grade floors. See this section of the IECC and add the following exception: For slab-on-grade installations, the placement of vertical perimeter insulation shall not be required to penetrate the top four inches of the slab at door thresholds or between unheated garages, storage or mechanical areas, and heated living spaces. The required depth and placement of perimeter insulation shall not be required to a depth that exceeds that of the top of the spread footing or the bottom of the monolithically-poured footing as determined for frost protection. If the condition described in the preceding sentence occurs in areas of 6,000 heating degrees days or greater, additional insulation to meet model energy code minimums is permitted to be placed horizontally under the adjacent slab.

[14.7.6.13 NMAC - N, 7-1-04]

14.7.6.14 CHAPTER 6 SIMPLIFIED PRESCRIPTIVE REQUIREMENTS FOR DETACHED ONE- AND TWO-FAMILY DWELLINGS AND GROUP R-2, R-4 OR TOWNHOUSE RESIDENTIAL BUILDINGS: See this section of the IECC

except delete section 605.1, electrical energy consumption.

[14.7.6.14 NMAC - N, 7-1-04]

14.7.6.15 CHAPTER 7 BUILDING DESIGN FOR ALL COMMERCIAL BUILDINGS: See this section of the IECC.

[14.7.6.15 NMAC - N, 7-1-04]

14.7.6.16 CHAPTER 8 DESIGN BY ACCERPTABLE PRACTICE FOR COMMERCIAL BUILDINGS: See this section of the IECC except delete section 805.7 electrical energy consumption.

[14.7.6.16 NMAC - N, 7-1-04]

14.7.6.17 CHAPTER 9 CLIMATE MAPS: See this section of the IECC.

[14.7.6.17 NMAC - N, 7-1-04]

14.7.6.18 CHAPTER 10 REFERENCED STANDARDS: See this section of the IECC.

[14.7.6.18 NMAC - N, 7-1-04]

HISTORY OF 14.7.6 NMAC: [Reserved]